

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

06/04/2016

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------|-------|-------|-------|-------|-------|-------|---------|-------|--------|-------|-------|-------|--------|---------|---------|--------|--------|--------|-------|-------|-------|--------|--------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| CAPITL | 18.34 | 17.18 | 19.13 | 16.73 | 15.85 | 11.39 | 3.68 | 4.79 | 14.17 | 17.95 | 19.81 | 20.87 | 29.75 | 34.21 | 31.20 | 35.75 | 34.48 | 24.91 | 25.84 | 22.71 | 29.57 | 25.36 | 21.17 | 15.38 |
| 61757 | 1.23 | 1.17 | 1.28 | 1.14 | 1.10 | 0.76 | 0.23 | 0.30 | 0.96 | 1.26 | 1.40 | 1.47 | 2.06 | 2.35 | 2.10 | 2.38 | 2.37 | 1.68 | 1.70 | 1.50 | 2.16 | 1.79 | 1.44 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 17.49 | 16.26 | 18.07 | 15.77 | 14.94 | 10.81 | 3.52 | 4.60 | 13.46 | 17.00 | 18.73 | 19.78 | 34.34 | 46.49 | 38.15 | 33.98 | 32.67 | 23.62 | 24.54 | 21.55 | 27.80 | 23.96 | 20.07 | 14.63 |
| 61754 | 0.38 | 0.25 | 0.21 | 0.18 | 0.19 | 0.18 | 0.07 | 0.11 | 0.25 | 0.31 | 0.32 | 0.38 | 0.54 | 0.63 | 0.57 | 0.61 | 0.56 | 0.39 | 0.41 | 0.34 | 0.40 | 0.39 | 0.34 | 0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.11 | -14.00 | -8.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 18.80 | 17.56 | 19.51 | 17.04 | 16.15 | 11.66 | 3.79 | 4.95 | 14.66 | 18.60 | 20.62 | 21.79 | 31.09 | 35.71 | 32.57 | 37.26 | 35.88 | 25.91 | 26.79 | 23.48 | 30.42 | 26.12 | 21.87 | 15.93 |
| 61760 | 1.69 | 1.56 | 1.65 | 1.45 | 1.40 | 1.03 | 0.34 | 0.45 | 1.45 | 1.91 | 2.21 | 2.39 | 3.40 | 3.84 | 3.46 | 3.77 | 3.89 | 2.67 | 2.66 | 2.27 | 3.01 | 2.55 | 2.14 | 1.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 17.33 | 16.06 | 17.79 | 15.51 | 14.69 | 10.65 | 3.48 | 4.56 | 13.23 | 16.63 | 18.31 | 19.35 | 27.66 | 31.89 | 29.17 | 33.50 | 32.17 | 23.32 | 24.22 | 21.25 | 27.25 | 23.58 | 19.80 | 14.47 |
| 61753 | 0.22 | 0.05 | -0.06 | -0.08 | -0.06 | 0.02 | 0.03 | 0.07 | 0.01 | -0.06 | -0.10 | -0.05 | -0.03 | 0.02 | 0.07 | 0.13 | 0.06 | 0.08 | 0.09 | 0.04 | -0.16 | 0.01 | 0.07 | 0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 16.58 | 15.53 | 17.33 | 15.13 | 14.31 | 10.32 | 3.36 | 4.36 | 12.81 | 16.16 | 17.80 | 18.73 | 26.74 | 30.77 | 28.12 | 32.31 | 31.06 | 22.51 | 23.36 | 20.57 | 26.57 | 22.86 | 19.15 | 13.96 |
| 61844 | -0.53 | -0.48 | -0.52 | -0.46 | -0.43 | -0.31 | -0.10 | -0.14 | -0.40 | -0.53 | -0.61 | -0.67 | -0.95 | -1.10 | -0.99 | -1.07 | -1.05 | -0.73 | -0.77 | -0.64 | -0.84 | -0.71 | -0.58 | -0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 18.77 | 17.54 | 19.49 | 17.02 | 16.12 | 11.63 | 3.78 | 4.94 | 14.62 | 18.54 | 20.56 | 21.72 | 31.02 | 35.68 | 32.55 | 37.27 | 35.90 | 25.94 | 26.85 | 23.53 | 30.47 | 26.15 | 21.86 | 15.91 |
| 61758 | 1.66 | 1.53 | 1.63 | 1.43 | 1.37 | 1.00 | 0.33 | 0.45 | 1.40 | 1.85 | 2.15 | 2.32 | 3.33 | 3.81 | 3.45 | 3.90 | 3.79 | 2.70 | 2.72 | 2.32 | 3.06 | 2.58 | 2.13 | 1.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 18.66 | 17.64 | 19.55 | 17.11 | 16.37 | 11.89 | 3.83 | 4.96 | 14.68 | 18.46 | 20.83 | 21.96 | 31.27 | 36.18 | 33.02 | 37.74 | 36.46 | 26.29 | 26.92 | 23.34 | 30.31 | 23.83 | 17.04 | 15.17 |
| 61762 | 1.55 | 1.63 | 1.69 | 1.52 | 1.63 | 1.26 | 0.38 | 0.46 | 1.47 | 1.77 | 2.42 | 2.56 | 3.58 | 4.31 | 3.91 | 4.37 | 4.34 | 3.05 | 2.79 | 2.13 | 2.90 | 2.33 | 1.85 | 1.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.08 | 4.53 | 0.56 |
| MHK VL | 17.79 | 16.60 | 18.50 | 16.15 | 15.28 | 11.03 | 3.59 | 4.70 | 13.81 | 17.47 | 19.28 | 20.32 | 29.00 | 33.35 | 30.46 | 34.92 | 33.62 | 24.32 | 25.27 | 22.18 | 28.65 | 24.64 | 20.57 | 14.95 |
| 61756 | 0.68 | 0.59 | 0.64 | 0.56 | 0.53 | 0.40 | 0.14 | 0.20 | 0.60 | 0.78 | 0.87 | 0.92 | 1.31 | 1.48 | 1.35 | 1.55 | 1.51 | 1.08 | 1.14 | 0.98 | 1.24 | 1.07 | 0.84 | 0.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 18.85 | 17.60 | 19.55 | 17.07 | 16.18 | 11.67 | 3.80 | 4.96 | 14.70 | 18.66 | 20.70 | 21.88 | 31.26 | 35.94 | 32.80 | 37.53 | 36.14 | 26.10 | 26.99 | 23.64 | 30.61 | 26.27 | 21.98 | 16.00 |
| 61759 | 1.73 | 1.59 | 1.70 | 1.48 | 1.43 | 1.05 | 0.35 | 0.47 | 1.48 | 1.97 | 2.29 | 2.49 | 3.57 | 4.08 | 3.69 | 4.16 | 4.03 | 2.86 | 2.86 | 2.43 | 3.20 | 2.71 | 2.25 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 18.93 | 17.67 | 19.62 | 17.13 | 16.23 | 11.72 | 3.82 | 4.99 | 14.76 | 18.72 | 20.74 | 26.23 | 73.67 | 170.24 | 194.43 | 62.61 | 91.84 | 45.00 | 26.90 | 25.92 | 37.39 | 44.22 | 56.67 | 16.05 |
| 61761 | 1.82 | 1.67 | 1.77 | 1.54 | 1.48 | 1.09 | 0.37 | 0.49 | 1.54 | 2.03 | 2.33 | 2.54 | 3.61 | 4.04 | 3.64 | 4.05 | 3.92 | 2.79 | 2.77 | 2.38 | 3.15 | 2.69 | 2.29 | 1.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.30 | -42.37 | -134.33 | -161.68 | -25.19 | -55.81 | -18.97 | 0.00 | -2.32 | -6.83 | -17.95 | -34.65 | 0.00 |
| NORTH | 16.54 | 15.50 | 17.34 | 15.12 | 14.32 | 10.31 | 3.37 | 4.38 | 12.85 | 16.21 | 17.84 | 18.75 | 26.76 | 30.80 | 28.14 | 32.39 | 31.15 | 22.58 | 23.45 | 20.67 | 26.69 | 22.97 | 19.23 | 13.97 |
| 61755 | -0.58 | -0.51 | -0.51 | -0.47 | -0.43 | -0.31 | -0.08 | -0.11 | -0.37 | -0.49 | -0.57 | -0.65 | -0.93 | -1.07 | -0.96 | -0.97 | -0.96 | -0.66 | -0.68 | -0.54 | -0.72 | -0.60 | -0.50 | -0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 18.40 | 17.28 | 19.22 | 16.82 | 15.94 | 13.17 | -123.63 | 4.81 | 25.92 | 18.07 | 20.02 | 20.98 | 29.96 | 34.53 | 31.46 | 36.01 | 34.71 | 25.07 | 26.00 | 22.84 | 29.64 | 25.44 | 21.52 | 15.50 |
| 61845 | 1.29 | 1.27 | 1.37 | 1.23 | 1.19 | 0.84 | 0.25 | 0.31 | 1.04 | 1.38 | 1.57 | 1.62 | 2.27 | 2.66 | 2.36 | 2.64 | 2.60 | 1.83 | 1.87 | 1.63 | 2.24 | 1.87 | 1.56 | 1.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.71 | 127.33 | 0.00 | -11.66 | 0.00 | -0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 17.27 0.16 0.00 | 15.96 -0.05 0.00 | 17.65 -0.21 0.00 | 15.40 -0.19 0.00 | 14.61 -0.14 0.00 | 10.63 0.00 0.00 | 3.48 0.02 0.00 | 4.54 0.05 0.00 | 13.01 -0.21 0.00 | 16.29 -0.40 0.00 | 17.86 -0.55 0.00 | 18.87 -0.53 0.00 | 1.40 -0.78 25.51 | -27.58 -0.89 58.55 | -7.35 -0.80 35.66 | 32.47 -0.90 0.00 | 31.15 -0.97 0.00 | 22.58 -0.65 0.00 | 23.47 -0.66 0.00 | 20.64 -0.57 0.00 | 26.45 -0.96 0.00 | 22.90 -0.67 0.00 | 19.38 -0.35 0.00 | 14.28 -0.10 0.00 |
| PJM 61847 | 18.27 1.16 0.00 | 17.00 0.99 0.00 | 18.85 0.99 0.00 | 16.46 0.87 0.00 | 15.61 0.86 0.00 | 11.31 0.68 0.00 | 3.68 0.23 0.00 | 4.82 0.32 0.00 | 14.13 0.92 0.00 | 17.86 1.17 0.00 | 19.72 1.31 0.00 | 20.85 1.45 0.00 | 37.61 2.06 -7.85 | 52.19 2.30 -18.02 | 42.13 2.05 -10.97 | 35.65 2.28 0.00 | 34.29 2.18 0.00 | 24.77 1.53 0.00 | 25.64 1.51 0.00 | 22.50 1.29 0.00 | 29.08 1.68 0.00 | 25.02 1.45 0.00 | 21.00 1.27 0.00 | 15.34 0.96 0.00 |
| WEST 61752 | 17.62 0.51 0.00 | 16.24 0.23 0.00 | 17.94 0.08 0.00 | 15.64 0.05 0.00 | 14.84 0.09 0.00 | 10.81 0.18 0.00 | 3.54 0.09 0.00 | 4.63 0.13 0.00 | 13.24 0.02 0.00 | 16.58 -0.11 0.00 | 18.19 -0.22 0.00 | 19.23 -0.18 0.00 | 128.61 -0.25 -101.17 | 263.74 -0.26 -232.13 | 170.30 -0.18 -141.38 | 33.17 -0.21 0.00 | 31.80 -0.31 0.00 | 23.07 -0.17 0.00 | 23.97 -0.16 0.00 | 21.07 -0.14 0.00 | 26.95 -0.46 0.00 | 23.39 -0.18 0.00 | 19.79 0.06 0.00 | 14.58 0.20 0.00 |